



# BERESKIN & PARR

BOX 401, 40 KING STREET WEST, TORONTO, ONTARIO CANADA M5H 3Y2  
PHONE (416) 364-7311 FAX (416) 361-1398 WWW.BERESKINPARR.COM

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,186.00

### Complete if Known

Application Number 09/592,436  
Filing Date June 12, 2000  
First Named Inventor Cousins et al.  
Examiner Name n/a  
Group Art Unit 2878  
Attorney Docket No. 571-651/HSF

### METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 022095  
Deposit Account Name Bereskin & Parr

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: Chq # 3363  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 710.00

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	18.00	36.00
2	-3** =		0.00
Multiple Dependent		270.00	270.00

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 306.00

\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 170.00

### SUBMITTED BY

Name (Print/Type) H. Samuel Frost  
Signature

Registration No. 31,696  
(Attorney/Agent)

### Complete (if applicable)

Telephone (416) 364-7311  
Date October 31, 2000

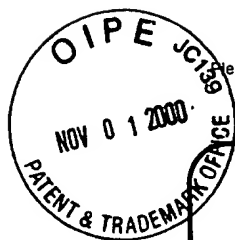
**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Section 8 ✓

**BERESKIN & PARR**

BOX 401, 40 KING STREET WEST, TORONTO, CANADA M5H 3Y2  
PHONE (416) 364-7311 • FAX (416) 361-1398 • WWW.BERESKINPARR.COM



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/592,436
	<b>Filing Date</b>	June 12, 2000
	<b>First Named Inventor</b>	Cousins et al.
	<b>Group Art Unit</b>	2878
	<b>Examiner Name</b>	n/a
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> 571-651/HSF

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) - Signed declaration - Return receipt postcard - Assignment Recordal Cover
Remarks: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	H. Samuel Frost, Reg. No. 31,696
Signature	
Date	October 31, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____			
Typed or printed name			
Signature		Date	

+ Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Barristers and Solicitors/Patent and Trade Mark Agents  
Practice Restricted to Intellectual Property Law

H. Sam Frost B.A. (Eng. Sci.), M.Sc. (Nucl. Eng.)  
416 957 1687 sfrost@bereskinparr.com

Your Reference: 09/592,436  
Our Reference: 571-651/HSF

October 31, 2000

**RESPONSE TO NOTICE  
TO FILE MISSING PARTS**

The Commissioner of Patents  
and Trademarks  
Washington, D.C.  
U.S.A. 20231

Dear Sir:

**Re: U.S. Patent Application No. 09/592,436**  
**For: ANALYSIS TECHNIQUE, INCORPORATING SELECTIVELY INDUCED**  
**COLLISION DISSOCIATION AND SUBTRACTION OF SPECTRA**  
**Group Art Unit: 2878**  
**Filed: June 12, 2000**  
**Applicant: Lisa Cousins and Bruce Thomson**

This is in response to the Notice to File Missing Parts Filing Date Granted mailed September 1, 2000. Please find enclosed a copy of the Formalities Letter and an executed declaration form.

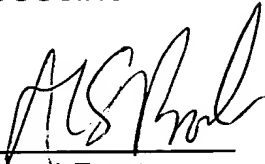
As indicated on the enclosed declaration form, this application claims benefit under Title 35, United States Code § 119 of Canadian application serial no. 2,274,186, filed June 10, 1999. It is respectfully requested that this be made of record.

We also enclose an assignment from the inventors to MDS Inc. and a separate recordal sheet, which we would like to be made of record.

The required fees of \$1,186.00 (basic filing fee: \$710.00, additional claim fees: \$36.00, multiple dependent claim surcharge: \$270.00, declaration surcharge: \$130.00, assignment fee: \$40.00) are included in our cheque no. 3363. Any additional fees should be charged to our deposit account no. 02-2095 or any overpayment credited to that account.

Respectfully submitted,

**LISA COUSINS et al.**

A handwritten signature in black ink, appearing to read 'H. Samuel Frost', written over a horizontal line.

H. Samuel Frost  
Registration No. 31,696

/emw  
Encls.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/592,436	06/12/2000	Lisa Cousins	571-651

1059  
BERESKIN AND PARR  
40 KING STREET WEST 40TH FLOOR  
P O BOX 401  
TORONTO, ON M5H 3Y2  
CANADA



## FORMALITIES LETTER



\*OC000000005372072\*

Date Mailed: 09/01/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ ~~690~~<sup>710</sup> to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is ~~\$296~~<sup>306</sup>.
  - \$36 for 2 total claims over 20.
  - \$260<sup>270</sup> for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ ~~1146~~<sup>1116</sup>.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/03/2000 HUONG1 00000029 09592436  
01 FC:101 710.00  
02 FC:105 130.00  
03 FC:103 36.00  
04 FC:104 270.00